



12-28-06

IFW-7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: INOBUCHI et al. Examiner: unknown  
Serial No.: 10/594,936 Group Art Unit: unknown  
Filed: September 28, 2006 Docket: 14434.109USWO  
Confirmation No.: n/a Due: December 28, 2006  
Title: ARTICLE WITH ORGANIC/INORGANIC COMPOSITE FILM AND PROCESS FOR  
PRODUCING THE SAME

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 802672010 US

Date of Deposit: December 27, 2006

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MS Amendment, Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450.

By:

Name: TRACY KIMMEL

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ Supplemental Information Disclosure Statement, Form 1449, 25 references.
- ☒ Return postcard

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.  
P.O. Box 2902-0902 Minneapolis, MN 55402  
612.455-3800

By:

Name: Douglas P. Mueller  
Reg. No.: 50,300  
Initials: DPM:nel

**52835**

PATENT TRADEMARK OFFICE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: INOBUCHI et al. Examiner: unknown  
Serial No.: 10/594,936 Group Art Unit: unknown  
Filed: September 28, 2006 Docket: 14434.0109USWO  
Title: ARTICLE WITH ORGANIC/INORGANIC COMPOSITE FILM AND  
PROCESS FOR PRODUCING THE SAME

**CERTIFICATE UNDER 37 C.F.R. 1.10**

Express Mail mailing label number: EV 802672010 US

Date of Deposit: DECEMBER 27, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

Name: TRACY KIMMEL

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. Copies of any foreign patent documents or "Other Documents" are enclosed. A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)): JP 55-034258 corresponds to US 4,277,525; JP 63-241076 corresponds to US 4,865,649; JP 11-269657 corresponds to US 6,465,108; JP 2574049 (cited in the specification) corresponds to JP 3-212451 (English abstract attached for JP 3-212451); JP 2680434 (cited in the specification) corresponds to JP 3-56535 (English abstract attached for JP 3-56535); JP 2002-338304 corresponds to US 2003/0146415; JP 2002-348542 corresponds to WO 02/074447; JP 4-338137 corresponds to US 5,424,130; WO 02/53345 corresponds to US 2003/0027967.

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the Filing Date, before the mailing date of a First Office Action on the merits, or before the mailing date of a First Office Action on the merits after the filing of a request for continued examination under 37 C.F.R. §1.114; or

- ☐ (2) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and
- ☐ the requisite Statement is below, OR
- ☐ the requisite fee of \$180.00 under Rule 1.17(p) is included herein, or
- ☐ (3) after the mailing date of a Final Rejection or Notice of Allowance but on or before the payment of the Issue Fee, AND
- ☐ the requisite Statement is below, AND
- ☐ the requisite fee of \$180.00 under Rule 1.17(p) is included herein.

### **STATEMENT**

As required under §1.97(e), Applicants hereby state either that:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the Information Disclosure Statement.
- ☐ If this box is checked, Applicant provides the following:

#### **Certification Under 37 C.F.R. §1.704(d)**

In accordance with 37 C.F.R. §1.704(d), the undersigned hereby certifies that each item listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

- ☐ The Examiner is hereby advised of the following co-pending U.S. applications. A copy of each U.S. patent application publication (if published) or application (if not published) is enclosed.

Application No.

Filing Date

Group

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do

not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

**FEE AUTHORIZATION**

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 50-3478. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.

Post Office Box 2902

Minneapolis, MN 55402-0902

(612) 455-3800

Dated: December 27, 2006

By: 

Douglas P. Mueller

Reg. No. 30,300

DPM:nel

FORM 1449\*  
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTDocket Number:  
14434.109USWOApplication Number:  
10/594,936

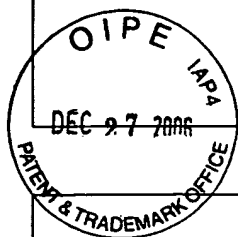
IN AN APPLICATION

(Use several sheets if necessary)

Applicant: INOUCHI et al.

Filing Date: SEPTEMBER  
28, 2006

Group Art Unit: UNKNOWN



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,277,525	7.7.1981	Nakayama et al.			
	4,865,649	9.12.1989	Kashiwagi et al.			
	6,465,108	10.15.2002	Kamitani et al.			
	2003/0146415	8.7.2003	Minami et al.			
	5,424,130	6.13.1995	Nakanishi et al.			
	2003/0027967	2.6.2003	Hori et al.			

## FOREIGN PATENT DOCUMENTS

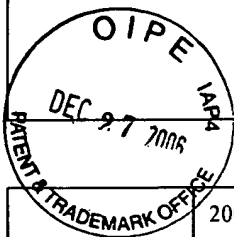
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	55-034258	1980.3.10	JP			SEE IDS	
	63-241076	1988.10.6	JP			SEE IDS	
	8-27422	1996.1.30	JP			ABSTRACT	
	63-268722	1988.11.07	JP			ABSTRACT	
	2002-88304	2002.3.27	JP			ABSTRACT	
	5-85714	1993.4.6	JP			ABSTRACT	
	6-52796	1994.2.25	JP			ABSTRACT	
	63-168470	1988.7.12	JP			ABSTRACT	
	11-269657	1999.10.5	JP			SEE IDS	
	3-212451	1991.9.18	JP			SEE IDS, ABSTRACT	
	3-56535	1991.3.12	JP			SEE IDS, ABSTRACT	
	2002-338304	2002.11.27	JP			SEE IDS	
	2002-348542	2002.12.04	JP			SEE IDS	
	WO 02/074447	26.09.2002	WIPO			SEE IDS	
	50-127930	1975.10.8	JP			PARTIAL	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

<b>FORM 1449*</b> <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	<b>Docket Number:</b> 14434.109USWO	<b>Application Number:</b> 10/594,936
	<b>Applicant:</b> INOUCHI et al.	
	<b>Filing Date:</b> SEPTEMBER 28, 2006	<b>Group Art Unit:</b> UNKNOWN



2003-277537	2003.10.02	JP			ABSTRACT AND PARTIAL	
8-295844	1996.11.12	JP			ABSTRACT AND PARTIAL	
4-338137	1992.11.25	JP			SEE IDS	
02/53345	2002.07.02	WIPO			SEE IDS	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


**52835**

PATENT TRADEMARK OFFICE

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	